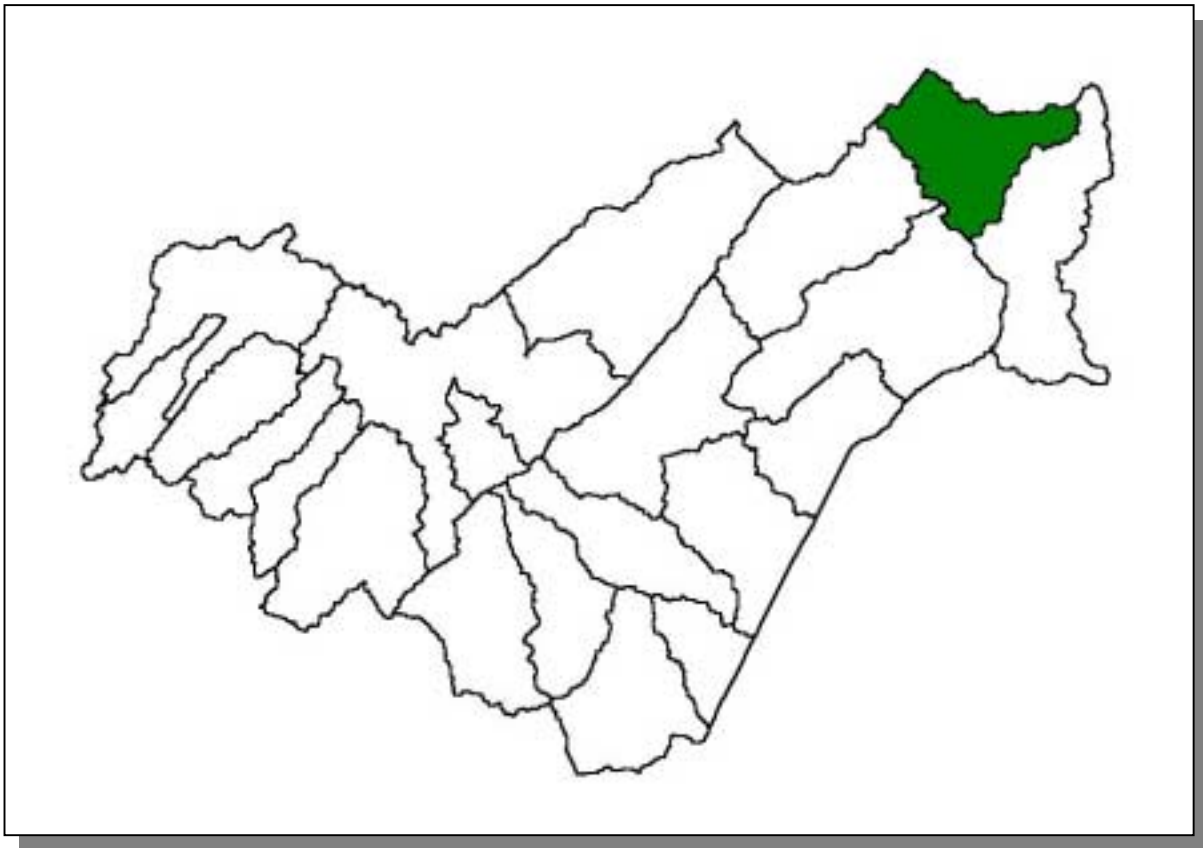
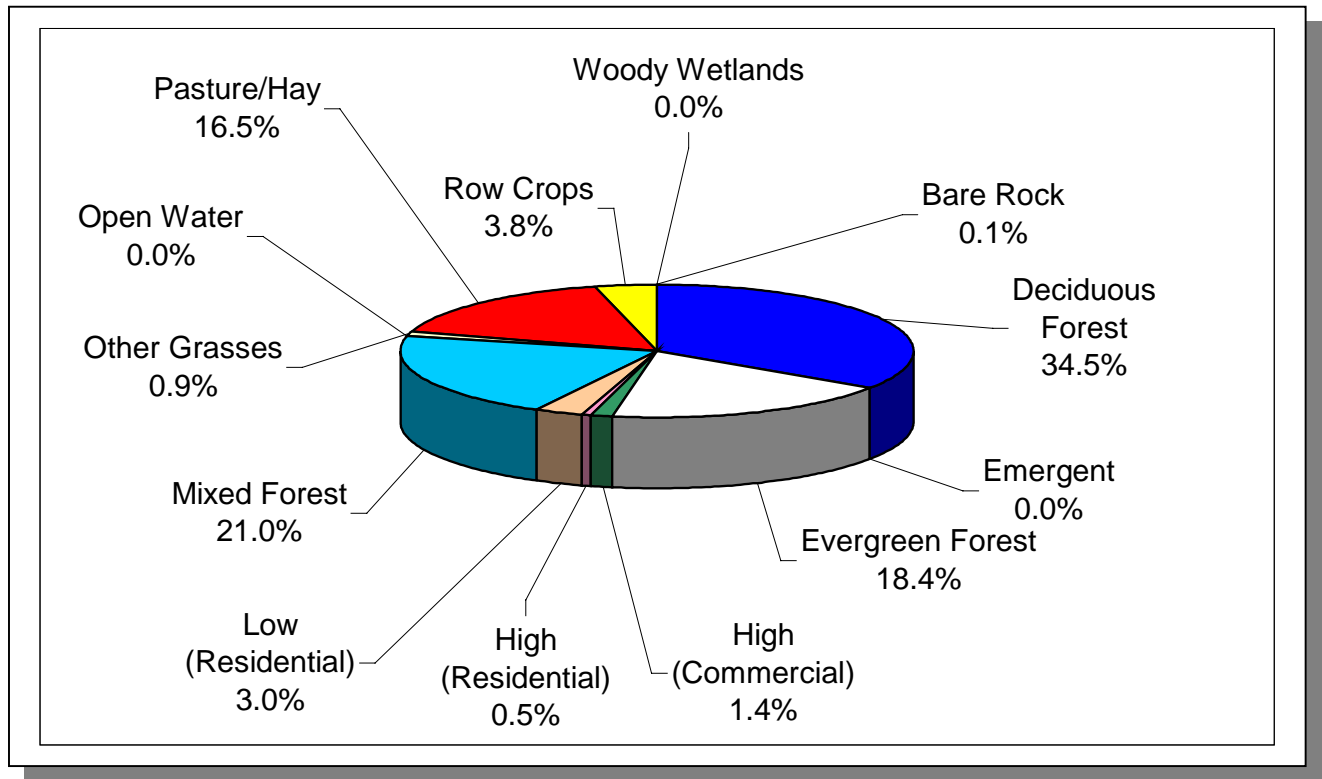


4.2.C. 06010103050.

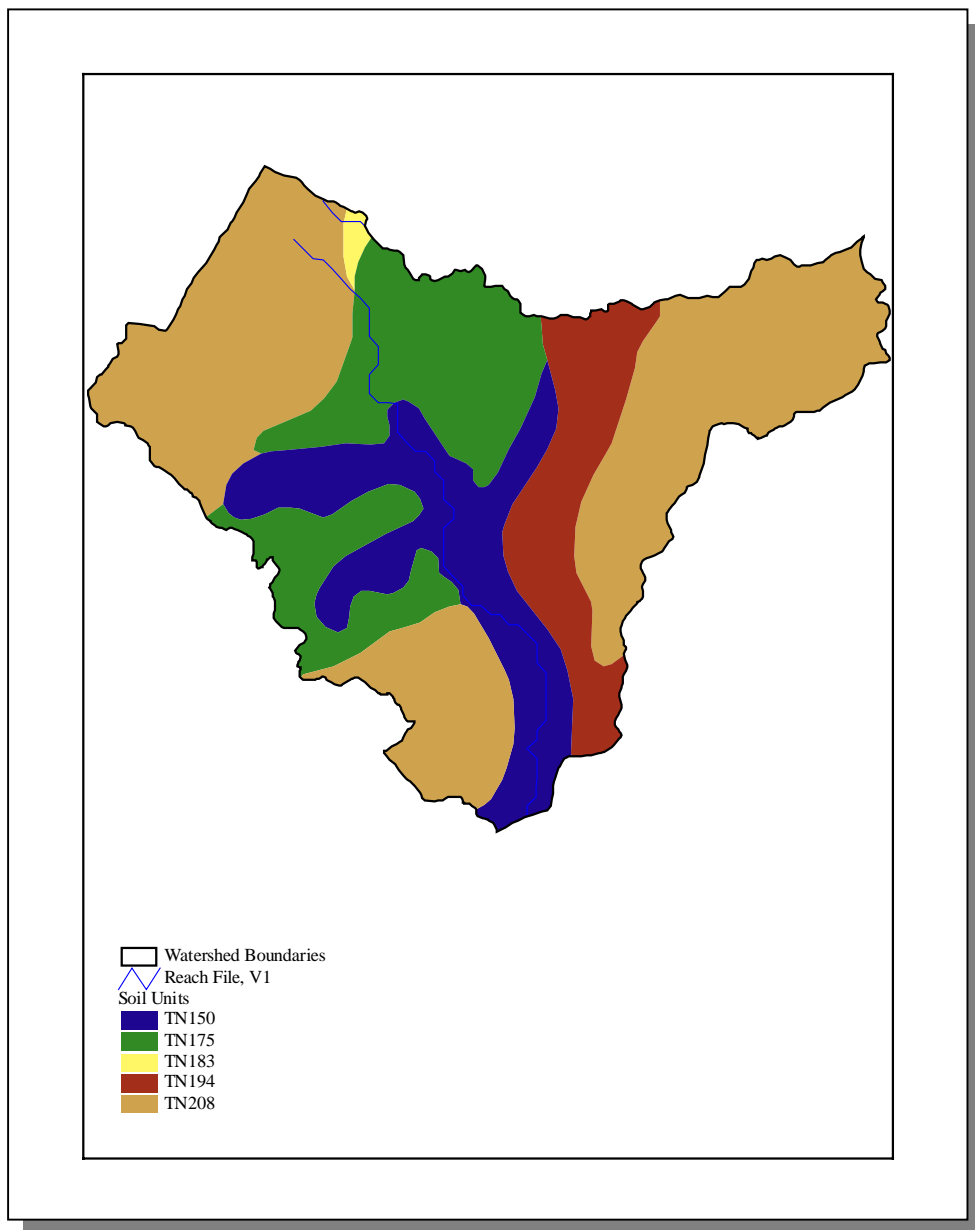


**Figure 4-14. Location of Subwatershed 06010103050.** All Watauga HUC-14 subwatershed boundaries are shown for reference.

**4.2.C.i.** General Description.



**Figure 4-15. Land Use Distribution in Subwatershed 06010103050.** More information is provided in Watauga-Appendix IV.



**Figure 4-16. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103050.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN150	6.00	C	1.68	5.63	Silty Loam	0.32
TN175	0.00	B	1.49	5.23	Loam	0.30
TN183	0.00	B	4.45	5.04	Sandy Loam	0.21
TN194	0.00	B	3.75	5.44	Loam	0.28
TN208	0.00	C	4.02	4.84	Loam	0.25

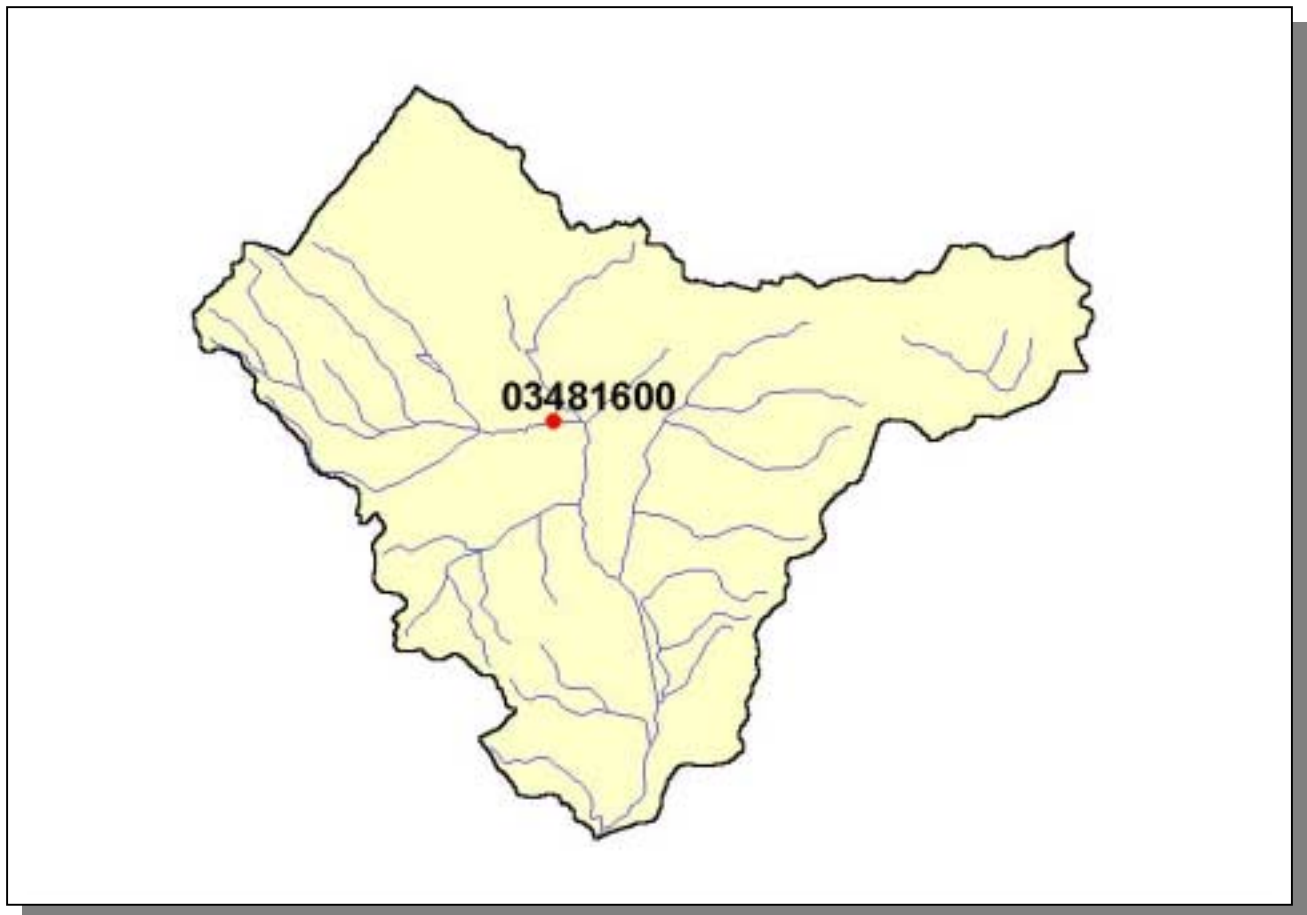
**Table 4-13. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103050.** More information is provided in Watauga-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Johnson	47,091	13,766	9.7	1,336	1,608	20.4

*Table 4-14. Population Estimates in Subwatershed 06010103050.*

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Mountain City	Johnson	2,169	1,050	873	174	3

*Table 4-15. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 06010103050.*



*Figure 4-17. Location of Historical Streamflow Data Collection Sites In Subwatershed 06010103050. More information is provided in Watauga-Appendix IV.*



**Figure 4-18. Location of STORET Monitoring Sites in Subwatershed 06010103050.** More information is provided in Watauga-Appendix IV.

**4.2.C.ii.** Point Source Contributions.



**Figure 4-19. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06010103050.** More information, including the names of facilities, is provided in Watauga-Appendix IV.



**Figure 4-20. Location of Active Mining Sites in Subwatershed 06010103050.** More information, including the names of facilities, is provided in Watauga-Appendix IV.

**4.2.C.iii.** Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
713	1,705	83	<5	12	27

**Table 4-16. Summary of Livestock Count Estimates in Subwatershed 06010103050.**  
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Johnson	144.4	144.4	0.6	2.2

**Table 4-17. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010103050.**

CROPS	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Grass (Hayland)	0.41
Grass (Pastureland)	0.58
Grass, Forbs, Legumes (Mixed Pasture)	0.26
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.21
Corn (Row Crops)	4.76
Tobacco (Row Crops)	3.25
Legume Grass (Hayland)	0.03
Other Cropland not Planted	0.12

**Table 4-18. Annual Estimated Total Soil Loss in Subwatershed 06010103050.**